

# No Affiliate Monitoring of EDACS and Project-25 systems with Harris radios.

## *AKA: A ghost radio.*

**Step-1:** Create a Group Set of the trunked talkgroups you wish to monitor, disabling (uncheck) the TRANSMIT function:

### **EDACS:**

Group Sets

EDACS | EDACS IP | P25 Group Set

Set Scope: LOCAL

EDACS Group

- LYNCHBURG
- AEP-504
- BEDFORD
- AMHERST1

Set Options

Emer/Home Group: Priority Talk Group:

Priority 1 Group: Priority 2 Group:

Group Number

- 01 - PD 1
- 02 - PD 2
- 03 - PD 3
- 04 - PD 4
- 05 - PD 5
- 06 - PD 6
- 07 - PD 7
- 08 - S-I-R-S
- 09 - S-I-R-S

Group Options

Group Name: PD 1 Group ID: 1

Voice Mode: Unencrypted

DES/VGE Key: Key 1

AES Key Number: 0

☐ Transmit ☒ Scan List Member

☒ Receive ☒ Scan

☐ Calls ☒ Alert Tones

☒ Backlight

Tabular View New Edacs Group Set

OK Cancel Apply Help

### **Project-25:**

Group Sets

EDACS | EDACS IP | P25 Group Set

P25 Group Set

- X\_VABCH
- ROK\_CO
- X\_BWXT-1
- GENERIC
- X\_FRANKL
- W\_PITTSY

P25 Group Number

- 01 - FD DISP
- 02 - EMS COM
- 03 - 403
- 04 - 404
- 05 - LAW M/A1
- 06 - LAW M/A2
- 07 - FD COM
- 08 - FD TAC 1
- 09 - FD TAC 2

P25 Trunked Options

Emer/Home Group: Priority Talk Group:

Priority 1 Group: Multigroup:

Priority 2 Group:

Set Scope: LOCAL

System ID: 0 hex

Ann GRP ID: 0

P25 Group Options

Group Name: FD DISP Long Name:

Group ID: 401 Use Group ID 0

Private Voice Options

☐ Encrypted Type: Use System

Key Number: 0

☐ Suppress Key Number ☐ Encrypt Call Parameters

☐ Transmit ☒ Receive

☐ Calls ☒ Alert Tones

☒ Backlight ☒ Scan List Member

☒ Scan ☐ Subgroup of MG

Tabular View New P25 Group Set

OK Cancel Apply Help

**Step-2:** Disable (uncheck) the Auto Login Function:

**EDACS:**

Power Up Options

Power Up Selections

☐ Default ☒ System/Group ☐ Zone/Group

System/Group

System: HOME

Group/Channel: 147.060R

Zone/Group

Zone:

Group/Channel:

Contrast: ☒ Keypad Lock: ☒

Normal Contrast: 2

Keypad State: ☐

EDACS/EDACS IP Auto Login: ☐

Squelch: ☒ External Alarm: ☐

Squelch Level: 9

External Alarm 2: ☐

External Alarm Restart: ☐

Scan: ☒ Audible Tone: ☒

Scan State: ☒ Private Mode: ☐

PIN Entry

Power Up PIN:

Minimum PIN Length: 0

Maximum # Bad Entries: 5

Zeroize on Maximum Bad Entries: ☐

OK Cancel

**Project-25:** [change setting from Site Enabled to Never]

System Setup

General EDACS Conventional Project 25 Conventional EDACS IP P25 Trunked System Open Sky

System Name: VSP/STAR VSP/DIV2 VSP/DIV4 VSP/DIV6

Trunked Set: VSP

Group Set: VSP\_DIV3

Phone Call Set:

Indv. Call Set: VSP

Dflt Chan IDEN Set: VASTATE

Conv. Priority System:

Set Scope: LOCAL

WA Networks

WA Network: VASTATE

System NAC: 19E

RFSS ID: 0

Site ID: 0

Security Key: None

Power: High

FNE LID: 9999999

Auto Registration

Unit Reg.: Never

Timer: 0

Home ID

WA Network: VASTATE

Unit ID: 9999999

Radio TextLink

Private Voice Options

Encryption Type: Unencrypt

I-Call Key Num: 0

Sys Dflt Key ID:

P-Call Key Num: 0

All Call Key Num: 0

Link Layer Authentication

☐ Enable

☐ Authenticate Fne

Systems Being Scanned

System Scan Priority System

Systems Not Being Scanned

VSP/STAR VSP/DIV4 VSP/DIV6

Roaming

☐ Fixed ProScan

☐ Dynamic ProScan

☒ Enhanced CC

Band Hunt Data

Preferred Sys Table

Misc Options

Emer. Disp. ☐ Emer User Only Clr ☐ CC TX Request ☐ VDOC Capable ☐ TDMA Capable ☐

Emer. Audio ☐ Send Emer. Alarm ☐ Linear Simulcast ☐ Avoid Failsoft ☐ WB Filter ☐

VR Activation ☐ Keypad On Ann ☐ Confirmed TX ☐

OK Cancel Apply Help

**Step-3:** Disable Keypad functions:

Remove **PTT**, **EMER**gency, and **INDi**vidual call and Tele**PHONE** call from the keypad map.

The screenshot shows the 'Portable Radio Keypads' dialog box with the 'Portable Radio System Keys' tab selected. The dialog is divided into two main sections: 'Portable Radio Scan Keys' and 'Portable Radio Select Keys'. The 'Portable Radio System Keys' section contains a grid of dropdown menus for configuring keypad functions. The following dropdown menus are highlighted with red boxes:

- EMER** (Emergency)
- PTT** (Push-to-Talk)
- PHONE** (Telephone)
- INDV** (Individual)

Other visible settings include 'VOLUME', 'GRP', 'OPT1', 'MON CLR', 'SYS UP', 'MENU', 'SYS DWN', 'SYS', 'GRP', 'SCAN', 'PRIVATE', 'SCAN ADD', 'STATUS', 'MSG', 'SCAN DEL', 'DISPLAY', and 'Default Keypad'.

**Step-4:** Program radio.